

How to upgrade TP-LINK Wireless AC Router

Notice:

1. Before upgrading:

- **Please verify the hardware version of your device for the firmware version. Wrong firmware upgrading may damage your device and void the warranty.** How to check over the hardware version of a TP-LINK device? [\(Page 3 for details\)](#)
- **Write down all the settings you changed from the default values, since you may need to reenter them manually.** [\(Page 4 for details\)](#)
- **It's recommended that users stop all Internet Applications on the computer, or simply disconnect Internet line from the device before upgrading.**

2. During upgrading:

- **Do NOT** upgrade the firmware through **wireless** connection unless the device only has wireless connection;
- **Do NOT turn off the power or cut down the Ethernet cable during upgrade process;**
- **Internet Explorer(IE)** is the recommended web browser for upgrading firmware.

Steps about upgrading:

Step 1 Log into the TP-LINK device by typing <http://tplinkwifi.net> in the address bar of the web browser (such as Internet Explorer, Firefox). The default user name and password are both **admin**.



Step 2 Click **Advanced** -> **System Tools** -> **Firmware Upgrade**, click the **Browse** button to choose the firmware you already extracted in the folder. **The firmware is usually named as XXXX.bin;**

A screenshot of the TP-LINK Archer C9 web interface, specifically the "Firmware Upgrade" page under the "Advanced" tab. The page has a blue header with "Quick Setup", "Basic", and "Advanced" tabs, and "Logout" and "Reboot" buttons. The "Firmware Upgrade" section includes a "New Firmware File:" label, a text input field, and a "Browse" button (highlighted with a red box). Below this, the "Firmware Version:" is displayed as "0.9.1 0.1 v004b.0 Build 150716 Rel.50252n" and the "Hardware Version:" is "Archer C3200 v1 00000000". A green "Upgrade" button (highlighted with a red box) is located at the bottom right.

Step 3 Click the **Upgrade** button. The device will reboot automatically after the upgrading has been finished. Please wait about 3 minutes.

Step 4 Verify that the router's firmware has been upgraded.

A screenshot of the TP-LINK Archer C9 web interface, specifically the "Firmware Upgrade" page. The "Firmware Version:" field now displays "0.9.1 0.1 v004b.0 Build 150831 Rel.48329n", which is highlighted with a red box. The "Hardware Version:" remains "Archer C3200 v1 00000000". The "Upgrade" button is still present at the bottom right.

How to check the hardware version of a TP-LINK device?

1. Check from management page.

Log into the device, click **Advanced ->System Tools ->Firmware Upgrade**, The software and hardware version will be shown as the following picture:

(As an example, in the following picture, the hardware version is 'v1')

Firmware Upgrade

New Firmware File: [Browse](#)

Firmware Version: 0.9.1 0.1 v004b.0 Build 150831 Rel.48329n

Hardware Version: Archer C3200 **v1** 00000000

[Upgrade](#)

2. Check from label

Turn over the device, you can see a label at the back of the device, there is a character string “**Ver:X.Y**” (for example, Ver:1.0) and the number X is the **hardware version** of the device. If the string is “Ver: 1.1”, it means that the hardware version is V1.



How to Backup&Restore configuration of TP-LINK Wireless Router

1. Log into the device, **Click Advanced -> System Tools -> Backup&Restore.**

Backup

Save a copy of your current settings.

Backup

Restore

Restore saved settings from a file.

File:

Browse

Restore

2. Click the Backup button and save the file. The file name is config.bin
3. After firmware upgrading , at the same page click the browse and find the configuration file which have been backup
4. Finally click Restore, then wait a minute you can see configuration uploaded successfully.

Reboot

Configuration Uploaded Successfully!

Rebooting...

60%